

Mohammad Rafi Azzaky

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Summary

I am a final year student at Brawijaya University, Faculty of Computer Science, majoring in Information Systems. I have a strong passion and interest in the field of programming, particularly in back-end development. I am highly intrigued by JavaScript and Go programming languages. With a continuous desire to learn, I strive to expand my knowledge and skills in these areas. I approach my work with a strong sense of responsibility and commitment.

Education

Brawijaya University

Information System, GPA: 3.81

August 2020–present

Experience

Bangkit Academy

February–present

Cloud Computing Mentor

- Led and supported a group of 25 Bangkit Cloud Computing students.
- Assisted in tech and soft skills ILT sessions, enhancing the overall learning experiences.
- Provided weekly consultations for 25 students and offering guidance.

Direktorat Jenderal Pendidikan Tinggi Riset dan Teknologi

August–December 2023

Back-End Developer Intern

- Developed the PDDikti API application, which caters to more than a million users, using the Go programming language with the Echo and Gorm frameworks.
- Implementing optimization of the organization of article category types in the PDDikti helpdesk application.
- Fix and enhance the efficiency of more than 20 endpoints for PDDikti helpdesk application.

PT Digdaya Olah Teknologi Indonesia (DOT Indonesia)

May–August 2023

Backend Engineer Intern

- Contributing to the development of ERP application, utilizing Inertia.js framework (Laravel and Vue.js).
- Collaborating with the team to design and implement efficient back-end solutions that enhance the functionality and usability of the ERP system.
- Participating in code reviews and debugging sessions to maintain high code quality and troubleshoot potential issues.

Bangkit Academy

February–July 2023

Cloud Computing Student

- Acquired comprehensive knowledge of Google Cloud Platform (GCP).
 - Developed back-end development skills using Node.js.
 - Enhanced communication, teamwork, problem-solving, and leadership abilities.
 - Selected to take the Associate Cloud Engineer certification exam by Google Cloud and passed successfully.
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Project Experience

TULiterate

September–November 2023

Web Developer

- Implemented UI enhancements for the website using Tailwind CSS and CodeIgniter.
- Collaborated with the project manager to understand and address website requirements.
- Successfully identified and resolved a bug in the website, ensuring smooth functionality.

LeafDoctor (Bangkit Capstone Project)

May–June 2023

Project Leader and API Developer

- Orchestrated the project timeline and coordinated the development tasks for the application.
- Developed a robust REST API to support the front-end of the LeafDoctor application.
- Deployed the API application on the Google Cloud Platform for seamless integration.
- Utilized Node.js with the Hapi framework for efficient and scalable application development.

Organizational Experience

Information Systems Department Student Executive

February–December 2023

Vice Chairman

- Lead and manage more than 90 members of the organization.
 - Lead the functioning and operations of the organization, ensuring its mission and goals are achieved.
 - Evaluate the effectiveness of the organization's activities and seek feedback from members for improvements.
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Certification

Associate Cloud Engineer | Google Cloud [[credential](#)]

Courses

Problem Solving (Intermediate) | HackerRank [[credential](#)]

Belajar Prinsip Pemrograman SOLID | Dicoding [[credential](#)]

PHP | Sololearn [[credential](#)]

SQL Intermediate | Sololearn [[credential](#)]

JavaScript Intermediate | Sololearn [[credential](#)]

Node (Basic) | HackerRank [[credential](#)]

Go (Intermediate) | HackerRank [[credential](#)]

Django Web Framework | Coursera [[credential](#)]

Cloud Practitioner Essentials | Dicoding [[credential](#)]

Architecting on AWS | Dicoding [[credential](#)]

Menjadi Linux System Administrator | Dicoding [[credential](#)]

Belajar Implementasi CI/CD | Dicoding [[credential](#)]

Belajar Membangun Arsitektur Microservices | Dicoding [[credential](#)]

Menjadi Node.js Application Developer | Dicoding [[credential](#)]

Belajar Fundamental Aplikasi Back-End | Dicoding [[credential](#)]

Menjadi Back-End Developer Expert | Dicoding [[credential](#)]

APIs | Coursera [[credential](#)]